

Software Addressed in this Technical Note

AccessBase 2000

Introduction

This document describes procedures necessary to ensure that Linear's AccessBase 2000 software product installs and runs as expected on PCs that run Microsoft's Windows 7 operating system.

Microsoft's User Account Control

With the introduction of Windows 7, an enhanced security model has been implemented to address the problems of malware and other malicious software altering system files. Microsoft has implemented a new security model called **User Account Control (UAC)**. Under UAC, all Windows 7 users, including those with administrative rights, operate their PCs as standard users. When an action is about to be performed that requires administrative rights, Windows 7 will explicitly prompt the user to provide permission before providing an administrative level of access to complete the task.

There is an aspect of UAC that helps **provide backwards compatibility with legacy software**. As a standard user, access to Microsoft's system directories, including the Windows and Program Files directories, as well as the registry are protected from unauthorized write operations. Windows 7 incorporates UAC virtualization services which automatically redirect reads and writes to files in system directories to an unprotected user location.

Microsoft Windows Help Program No Longer Supported on Windows 7

Microsoft is no longer including the Windows Help program with the Windows 7 operating system. Windows Help (WinHlp32.exe) is a legacy application that will display help files with the .hlp extension. Many Linear applications provide online help with Windows Help files, and will not display on PCs running the Windows 7 operating system out of the box. Details about this issue can be found on the Microsoft support site at <http://support.microsoft.com/kb/917607>. Microsoft, however, has recently released a help file viewer for the Windows 7 operating system, and download instructions can be found at <http://go.microsoft.com/fwlink/?LinkID=166421>.

Compatibility of Linear's Software Products with Microsoft Windows 7 Operating System

AccessBase 2000 Installation

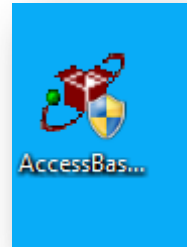
NOTE: Before proceeding, run Windows Update to verify that the latest version system updates are installed.

Download AccessBase 2000 program from the following link.

<http://www.linearcorp.com/AccessBase2000.exe>

Double click AccessBase 2000 Installation icon to start installation

Windows 7 asks if it is OK for Windows installer to make changes to the computer.



Click Yes

NOTE: For security, Windows 7 will ask this question at various times during the installation. You must click "Yes" to proceed each time the question is asked.

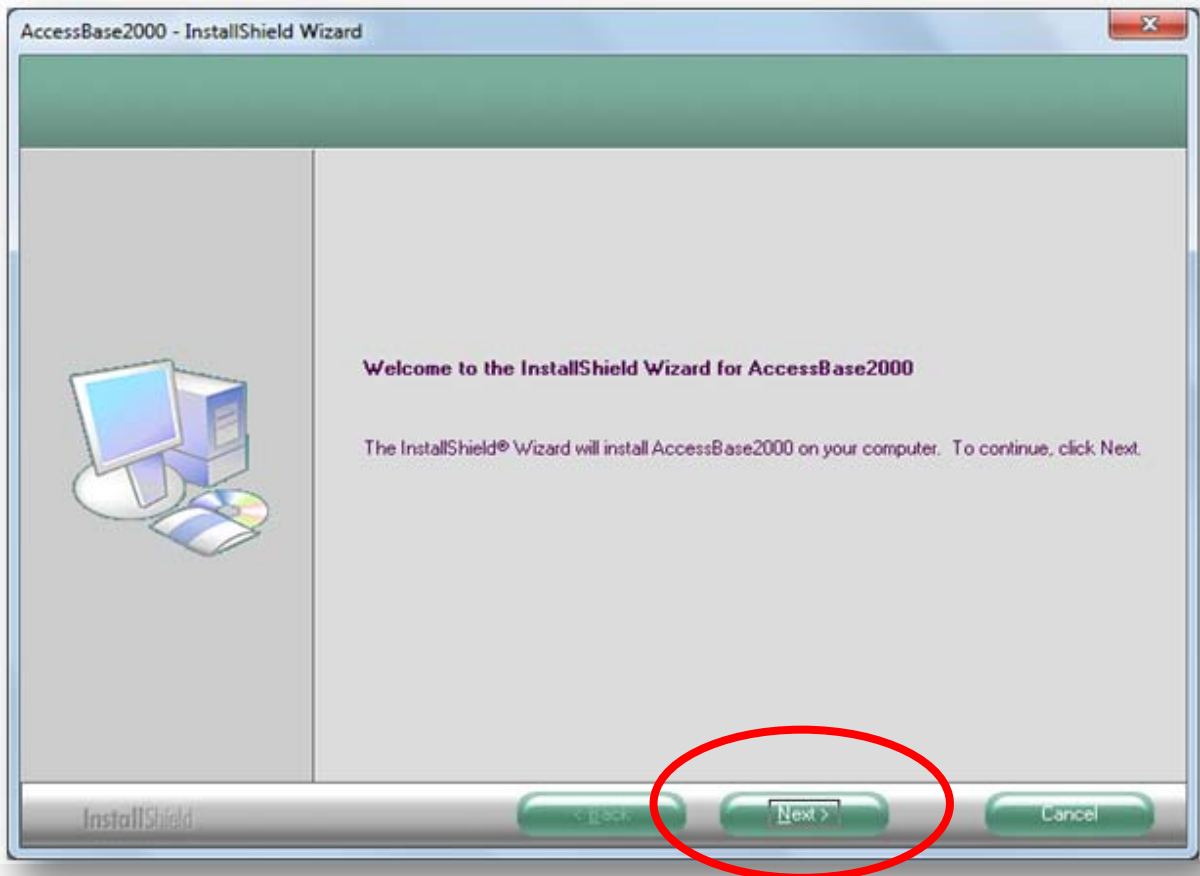
Follow the InstallShield Wizard instructions.



Click on Continue

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The InstallShield Wizard window appears



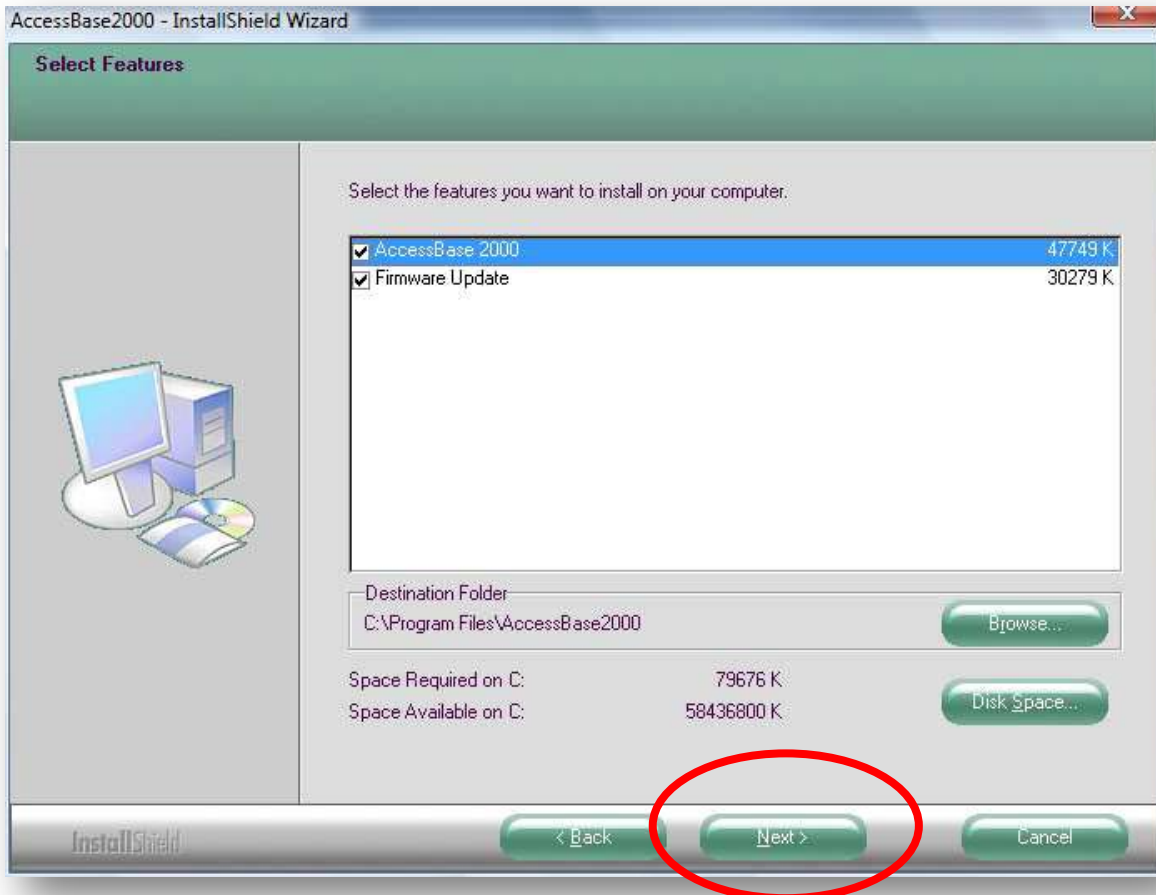
Click **Next**

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The **Select Features** window appears.

Check **BOTH** features.

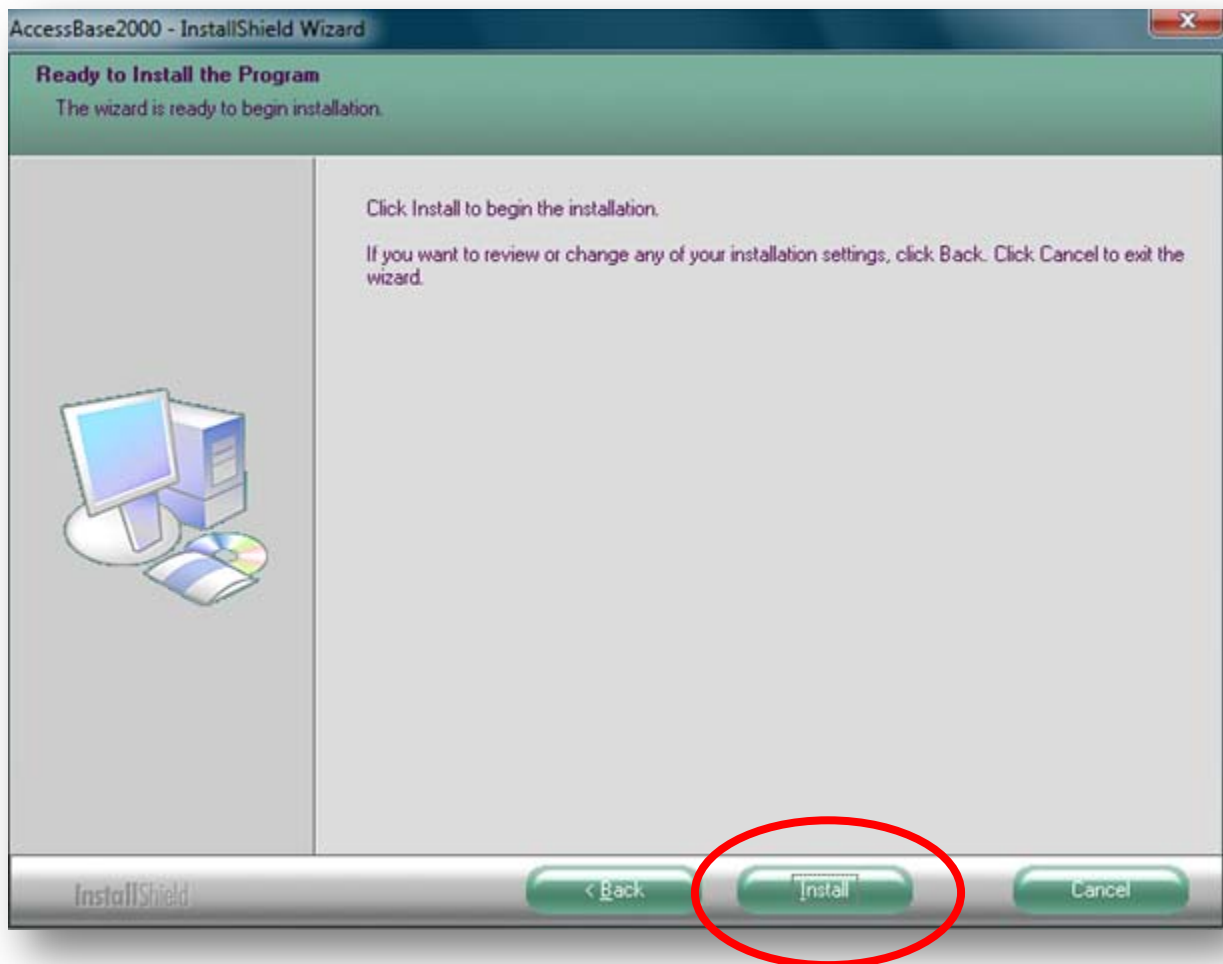
DO NOT change the Destination Folder.



Click **Next**

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The Ready to Install the Program window appears

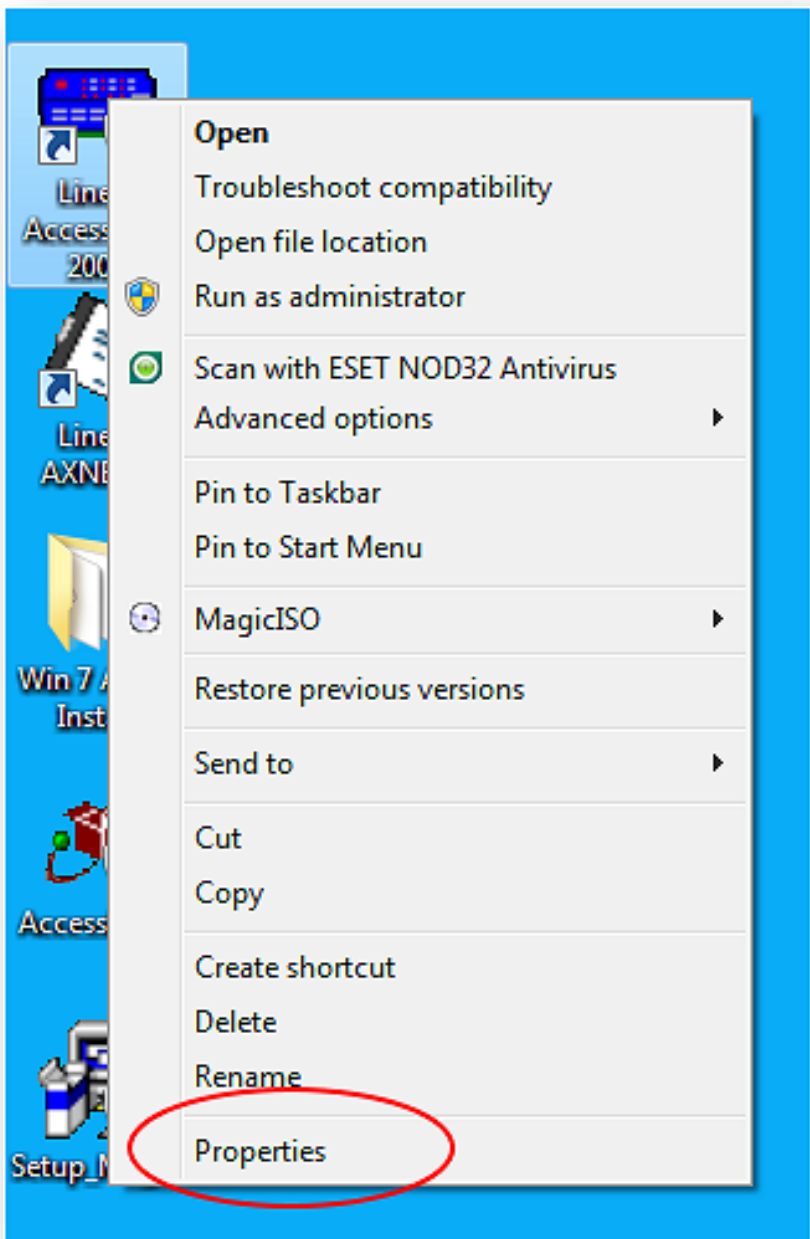


Click **Install**

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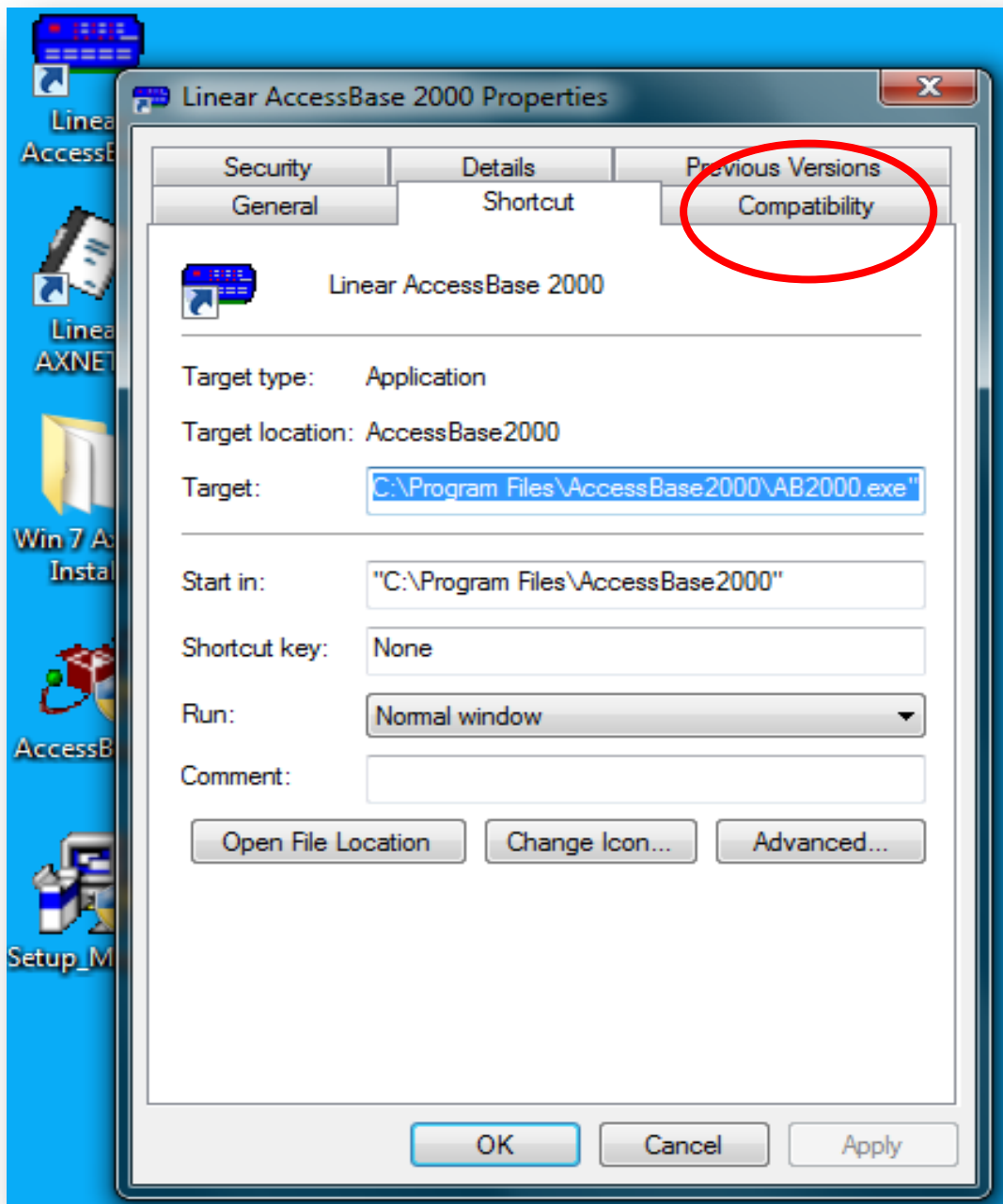
After the installation completes, the program shortcut appears on the desktop.

- Right-Click on Linear AccessBase 2000 shortcut, and The Linear AccessBase 2000 popup window appears
- Click **Properties**



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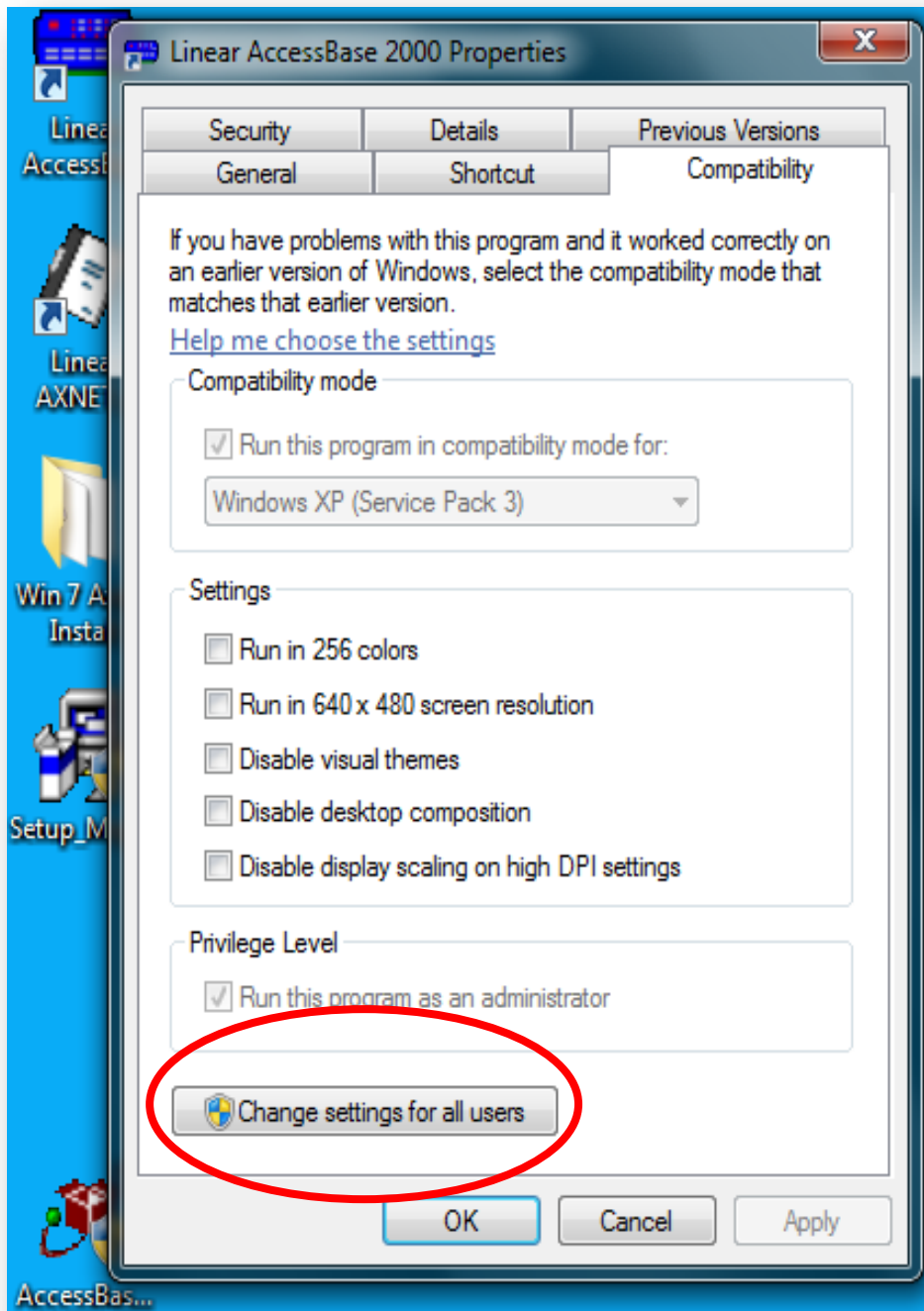
The Linear AccessBase 2000 Properties window appears



Click on the **Compatibility Tab**

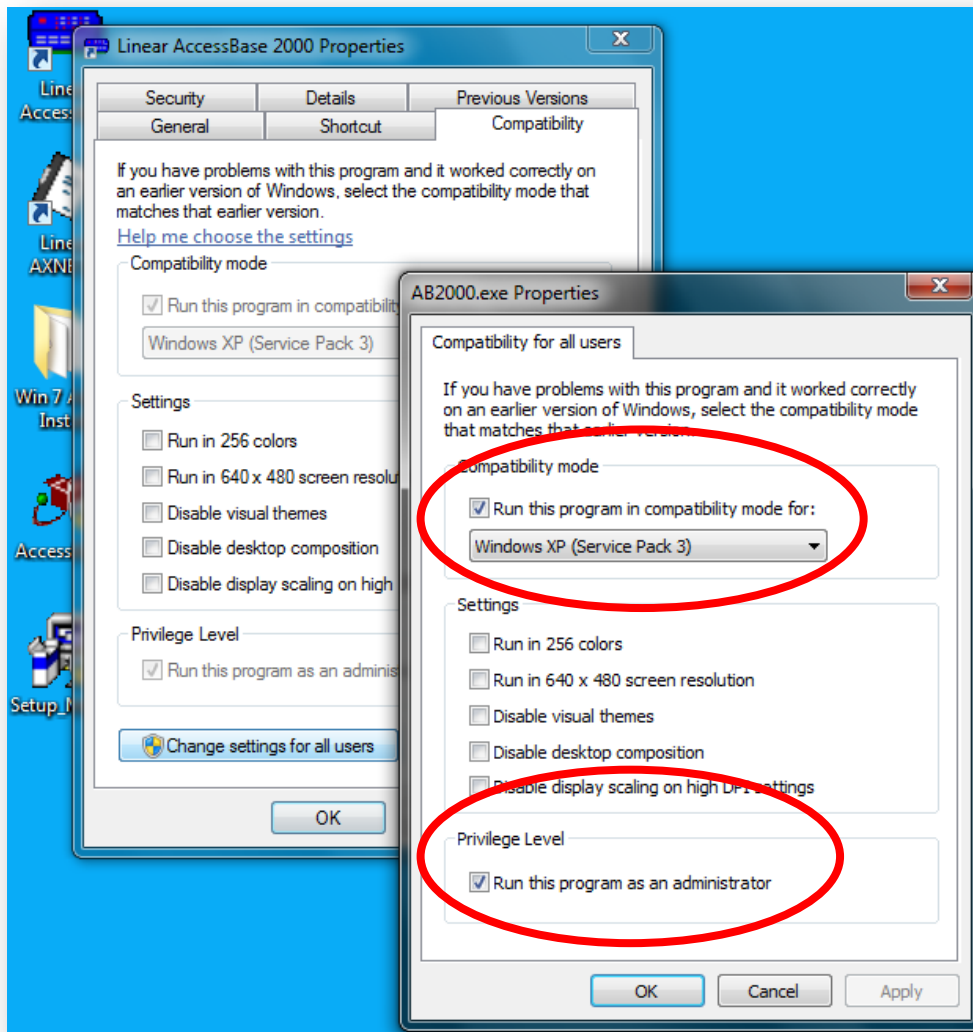
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The **Compatibility tab** displays



Click on **Change settings for all users**

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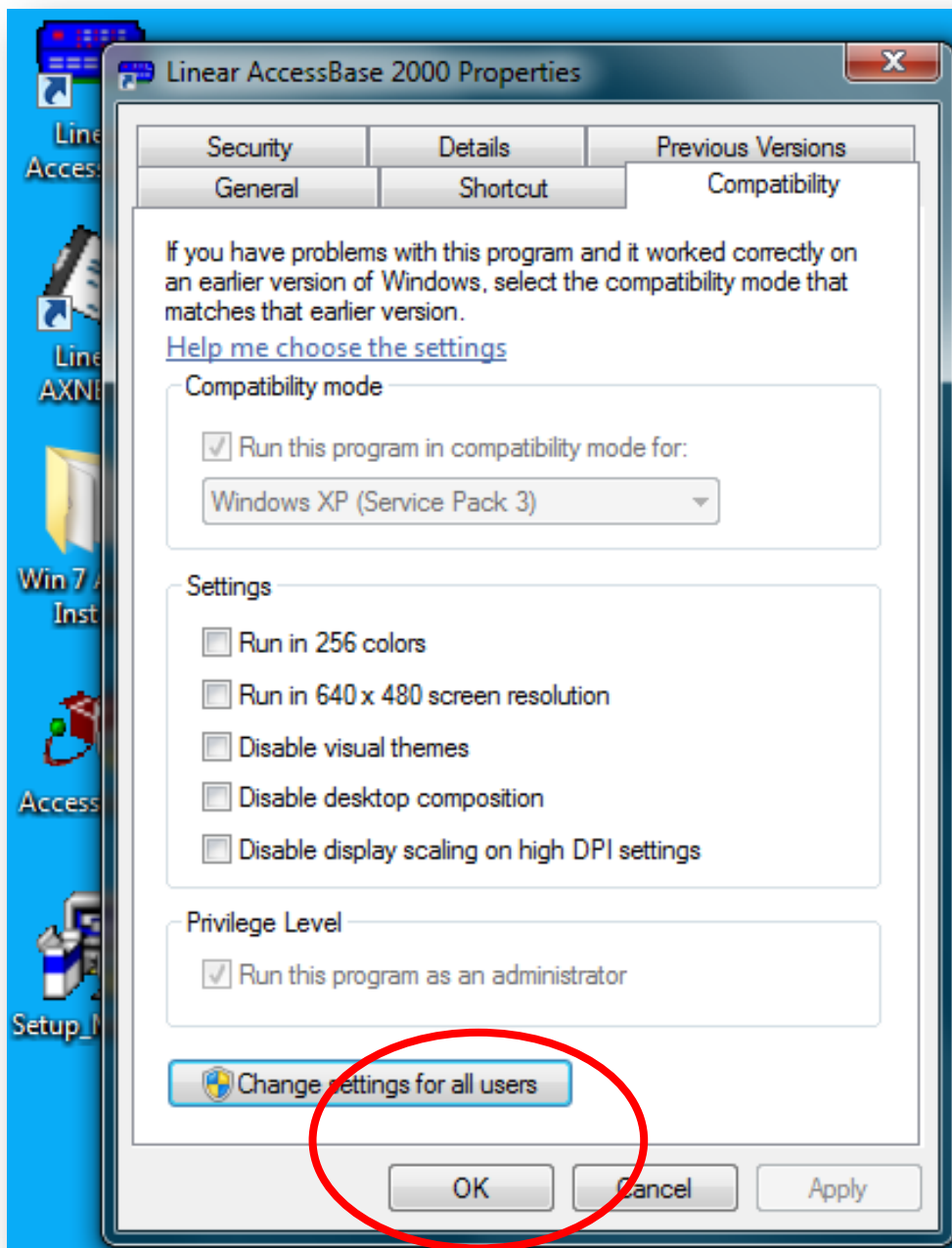


Check **Run this program in compatibility mode for: XP Service Pack 3.**

Check **Run this program as an administrator.**

Click OK

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Click **OK** again.

Linear AccessBase 2000 installation is complete and ready for Windows 7

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Linear AccessBase 2000 Usage

- If a **System Administrator** attempts to open the program, the screen darkens and a window pops up to ask permission to run the program.
 - Click **YES** to run Linear AccessBase2000.
- If a **regular user** attempts to open the program, the screen darkens and a window pops up to ask for the Administrator name and password
 - Enter a System Administrator's user name and password to run Linear AccessBase2000